



## New Dispenser Rules for Texas Stations

[New pump security requirements](#) go into effect Jan. 1, 2024, in Texas. Need parts? [Contact your Source representative.](#)



## Create a Free Tank Chart Today

Ace Tank & Fueling Equipment is celebrating over 80 years of providing "Innovative Solutions ... Extraordinary Results."

Ace Tank's proprietary [FuelSafe Systems](#) are designed to be turnkey fuel storage and handling systems. Other achievements at Ace Tank include launching a [free online Tank Chart Generator](#). Check it out!



## THE STAYING POWER OF ETHANOL



In the early part of this year we published an article in SourceLine that discussed the [expansion of ethanol](#), indicating 2023 could be a pivotal year for the fuel. Indeed, support for ethanol grew with two notable developments signaling expansion. Here's what you need to know.

### Ethanol Production, Sales and E15 Approval

E15 sales surged this summer. The Renewable Fuels Association analyzed E15 sales volumes from the Minnesota Department of Commerce, which is the only monthly E15 data set available. E15 sales rose 10 percent compared to sales in the summer of 2022.

Furthermore, in November the U.S. Energy Information Administration increased its [forecast for 2024 ethanol production](#), as well as forecasts for 2023 and 2024 blending.

And while year-round E15 is still a work in progress, there are signs that legislation allowing for the [year-round sale of the fuel](#) is close at hand.

### Sustainable Aviation Fuel (SAF)

In an effort to decarbonize the airline industry, the Biden administration wants the U.S. to produce 3 billion gallons of SAF annually by 2030 and 35 billion gallons by 2050. According to the administration, ethanol must play a part in SAF production to meet the volume targets.

To that end, tax credits were established in the 2022 [Inflation Reduction Act](#). However, to be eligible for the credit, SAF producers must make their [SAF 50% lower in emissions](#) than conventional jet fuel.

Capturing carbon dioxide at ethanol processing plants and transporting it through pipelines to viable storage sites has been proposed as a way to control SAF greenhouse gas emissions. However, the carbon pipeline projects face significant opposition from critics who cite concerns about risks and energy consumption.

### Upcoming Conference

You can learn more about ethanol's prospects at the [Renewable Fuels Association's National Ethanol Conference](#) Feb. 19-21, in San Diego, CA. Registration for the conference is currently underway.



## Will a Portable C-Store Disrupt the Industry?

Golden Pantry Food Stores is opening an autonomous store in Georgia.

The micro retail store developed by Juxta is a portable structure that provides customers an autonomous, targeted retail experience. Juxta is a venture by Vontier Corp., parent company of Gilbaco Veeder-Root. Learn more in this [Convenience Store News web post](#).



## PEI Added New Courses

PEI has added two new modules to its online [Education Center](#):

- [Recommended Practice 1200](#): Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities
- [Recommended Practice 1700](#): Closure of Underground Storage Tank and Shop-Fabricated Aboveground Storage Tank Systems

Plus, you can catch up on state of the industry data in this [PowerPoint](#) from the President of PEI.



## Source University Training Center: A Memorable End to a Memorable Year

This year the Source University Training Center has been fortunate to welcome many groups eager to explore the facility's fueling system exhibit and utilize our classroom amenities, and the last months of 2023 were no exception.

Guests this year included major oil firms, equipment manufacturers, contractors, regulators, tribes, trade associations and more. From intimate gatherings to large-scale multi-day engagements, our facility witnessed a remarkable influx of visitors.

Another notable Source University achievement from this year: we added an aboveground storage tank (AST) display to the fueling system exhibit. The new display features equipment used in commercial and remote applications, showcasing two methods for dispensing fuel through an AST configuration.

For those interested in organizing a 2024 event at our training center or experiencing a comprehensive 360° tour of the classroom amenities, please visit our [Source University webpage](#).



## Joining Forces: Benefits of Regional Association Membership

Regional associations serve a crucial role supporting the interests of the fueling industry. They advocate for policies that promote business growth, educate their members about important issues, coordinate networking events and help them navigate a strict regulatory environment.

If your business isn't a member of your regional association, consider joining. Here are some of the associations you can choose from:

- [California Fuels & Convenience Alliance](#) (CFCA)
- [Florida Petroleum Marketers Association](#) (FPMA)
- [Georgia Association of Convenience Stores](#) (GACS)
- [Illinois Fuel & Retail Association](#) (IFRA)
- [New England Convenience Stores & Energy Marketers](#) (NECSEMA)
- [North Carolina Petroleum & Convenience Marketers](#) (NCPKM)
- [Oregon Fuels Association](#) (OFA)

## Updates on Prior Newsletter Articles from 2023

A couple of topics we addressed in earlier newsletters have continued to unfold. Here's a look at what's new.



### C-stores Expanding In Number and Territory

**Recap:** In the article "[Coming Soon to an Intersection Near You](#)" we reported that chains including Casey's, Kum & Go, Royal Farms, Sheetz, Wawa and more had announced intentions to open new stores or raze and rebuild stores outside of their current traditional footprint.

**Update:** Since the original article, many more expansion announcements have emerged. Among them:

- Buc-ees is expanding in [Ohio](#), [Virginia](#) and [Missouri](#)
- Casey's to enter [Texas](#)
- Kum & Go Bistro enters [Missouri](#)
- Kwik Trip entering [North Dakota](#)
- RaceTrac to open its first [Indiana](#) store
- Wawa to open 80 [North Carolina](#) stores



### Hydrogen's Potential As a Long-Haul Fuel

**Recap:** In the article "[5 Factors Affecting the Viability of Hydrogen as a Long-Haul Fuel](#)" that appeared in the May-June issue of SourceLine, we indicated that state and federal efforts to accelerate hydrogen adoption have intensified. At that time, the U.S. Department of Energy (DOE) was reviewing proposals to fund \$7 billion worth of projects that would establish Regional Clean Hydrogen Hubs (H2Hubs) to accelerate the commercial-scale deployment of hydrogen.

**Update:** The DOE selected seven projects from the following regions:

- Mid-Atlantic (Pennsylvania, Delaware, New Jersey)
- Appalachia (West Virginia, Ohio, Pennsylvania)
- California
- Gulf Coast (Texas)
- Heartland (Minnesota, North Dakota, South Dakota)
- Midwest (Illinois, Indiana, Michigan)
- Pacific Northwest (Washington, Oregon, Montana)

Learn more about the funding disbursements and the goals of each project in this [DOE announcement](#).